

Anti-NMNAT1 Mouse Monoclonal Antibody [Clone ID: OT11G4]

Catalog Number: M03221-1

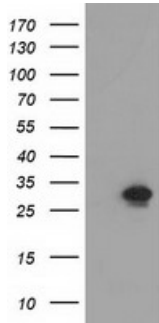
Overview

Product Name	Anti-NMNAT1 Mouse Monoclonal Antibody [Clone ID: OT11G4]
Reactive Species	Human
Description	Boster Bio NMNAT1 mouse monoclonal antibody, clone OT11G4 (formerly 1G4). Catalog# M03221-1. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OT11G4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9HAN9

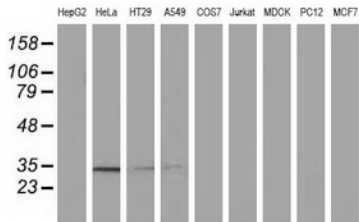
Technical Details

Immunogen	Full length human recombinant protein of human NMNAT1 (NP_073624) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.67 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 Flow Cytometry 1:100

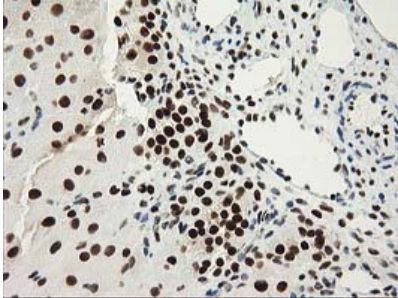
Anti-NMNAT1 Mouse Monoclonal Antibody [Clone ID: OTI1G4] (M03221-1) Images



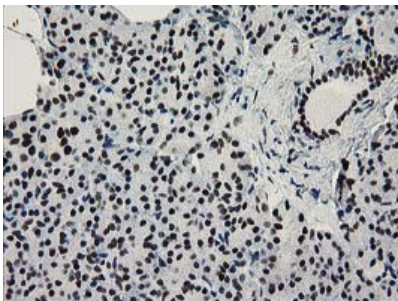
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NMNAT1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NMNAT1.



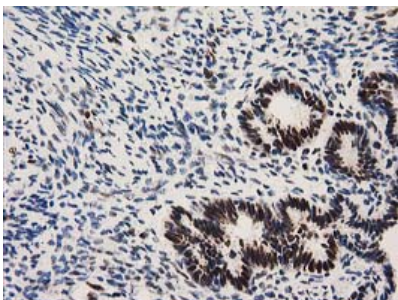
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NMNAT1 monoclonal antibody.



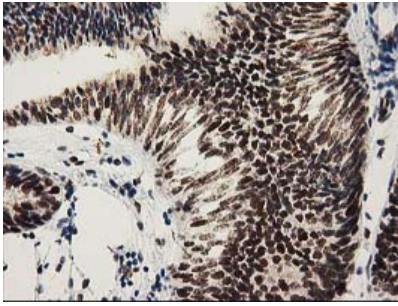
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



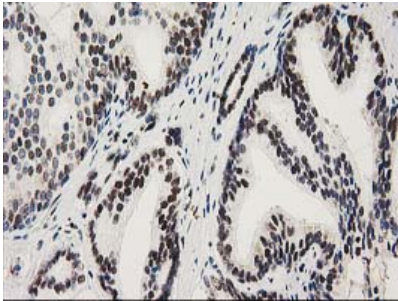
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



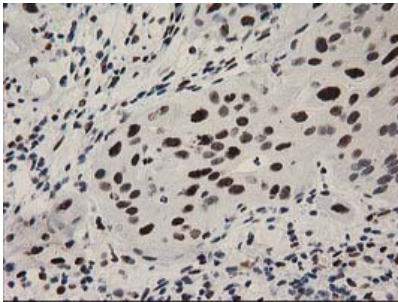
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



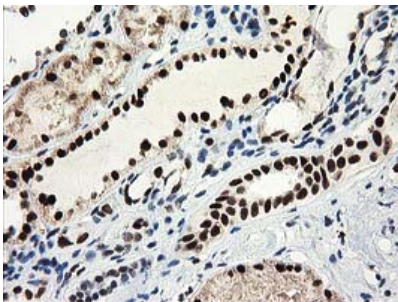
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

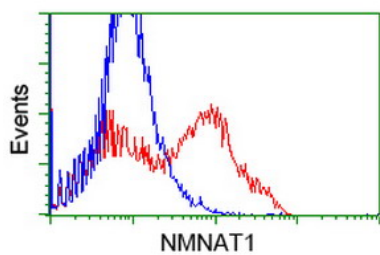


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NMNAT1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

HEK293T cells transfected with either NMNAT1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NMNAT1



antibody (M03221-1)

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